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ABSTRACT

A description is presented of types of information and codes pertaining to graduation statistics of the University Student Information System (USIS), a data base that provides a Canada-wide system of university enrollment statistics. The information for this system is collected on an individual student basis. In 1974 the USIS enrollment statistics were extended to cover the collection of graduation statistics on an individual student basis. Ten elements are proposed, of which two (institution awarding degree, diploma, or certificate, and convocation date) are not in USIS-Enrollment. The remaining eight elements are essentially the same as reported in the enrollment system. The remaining elements are: institution of registration; institutions' own identification of graduating student; social insurance number; sex; qualification received; coded title of the degree, diploma, or certificate awarded; specialization or major field of study; and joint specialization. To date, 21 institutions report in this manner covering approximately 46 percent of the qualifications awarded in a given year. (SW)

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Division de l'éducation, des sciences et de la culture

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

University Student Information System -

Graduating Students (USIS-Graduating)

November, 1979
4-2213-523

(Ce texte est disponible en français sur demande)

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Identification and coding of information

ELEMENT NO.	MNEMONICS	DESCRIPTION	
900	CONDAT	Convocation date	8
905	AWADIN	Institution awarding degree, diploma or certificate	9
030	INSTIT	Institution of registration	10
060	STUDID	Institutions' own identification of graduating student	18
070	SIN	Social insurance number	19
080	SEX	Sex	20
210	QUALIF	Qualification (degree, diploma, certificate, etc.) received	21
240	QUACOD	Coded title of the degree, diploma or certificate awarded	26
260	SPEMAJ	Specialization or major field of study	34
270	SPEJOI	Joint specialization	55

The University Student Information System - Graduating Students (USIS - Graduating)

A. Introduction

The University Student Information System (U.S.I.S.) is a data base that provides a Canada-wide system of university enrolment statistics. Files are available back to the 1972-73 academic year. The information for this system is collected on an individual student basis. This approach has allowed for great flexibility of the data thus enabling us to undertake analysis which could not be done prior to the development of the system. To introduce the same degree of flexibility into the area of graduation statistics we have, in 1974, extended the USIS - Enrolment to cover the collection of graduation statistics on an individual student basis. To date, 21 institutions report in this manner covering approximately 46% of the qualifications awarded in a given year. In time, we hope that this coverage will be substantially increased and that only a small portion of the universities will continue to report on an aggregate basis.

Since the information in the University Student Information System-Graduating (USIS-Graduating) will be integrated with that in USIS-Enrolment, the data required for the graduating students can be kept to a minimum. To successfully achieve this integration, however, it is essential that consistency be maintained between information gathered through the enrolment survey and the data supplied to USIS-Graduating.

B. Coverage in USIS-Graduating

All students who have received a degree, diploma or certificate should be reported, even though they may not have been reported previously in USIS-Enrolment. Coverage should extend to all degree-granting universities and colleges as well as their university level affiliates.

Students receiving diplomas or certificates awarded by a professional body and/or a provincial department of education should also be reported if the programs they took leading to the qualification were regular credit offerings of the degree-granting institution or its affiliates.

A student receiving more than one qualification (e.g., two degrees, a degree and diploma etc.) during the same year should be reported separately for each qualification. In those cases, the same identification number should be used each time the student is reported. This approach will allow us, as in the past, to compile statistics on the total number of degrees, diplomas and certificates awarded during the year.

C. Reporting Options and Reporting Dates

Although we prefer that institutions report on magnetic tape, any of the following reporting options may be used:

1. Individual student records on tape

2. Individual student records on punched cards

3. Individual student records on a standardized graduation document to be supplied by Statistics Canada.

Those institutions using either of the first two options will be provided with an edit program to assist them in the verification of their data.

Reports may be submitted as often as the institution wishes, as long as all data for the calendar year are submitted by December 15. An institution will likely choose to report either once a year or after each convocation. In order to spread our workload throughout the year, it is hoped that most, if not all, institutions choosing reporting option 3 will report after each convocation. For those choosing either of the first two reporting options, our preference would be for a once-a-year submission.

D. Elements in USIS-Graduating

The following pages describe the elements proposed for USIS-Graduating, because this data will be integrated with USIS-Enrolment data, the elements cover only the basic information needed for statistical purposes.

Ten elements are proposed, of which two (institution awarding degree, diploma or certificate and convocation date) are not in USIS-Enrolment. The remaining eight elements are essentially the same as reported in the enrolment system.

The remaining eight duplicated elements are the minimum required to allow us to produce our annual publication on degrees, diplomas and certificates awarded. For the case where a student reported in USIS-Graduating has not been previously reported in USIS-Enrolment, this minimum data can only be obtained through the information provided on graduating students. Also, when any data in these elements have changed since the last reporting for USIS-Enrolment, the updated information will be given by USIS-Graduating.

It is realized that for certain data elements for any student (e.g., marital status, country of citizenship, all residence fields), a change may occur between the last reporting for USIS-Enrolment and the reporting for USIS-Graduating. Since it was felt these changes would only affect an insignificantly small segment of the population and also that the updated information may not be readily available at an institution, these data elements are not repeated in USIS-Graduating.

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 900

ELEMENT:	Convocation date
MNEMONIC & ALIASES:	CONDAT
DESCRIPTION:	The actual date (month and year) of the convocation at which the student received a degree, diploma or certificate.
CODES:	MMYY. For example, a convocation data of May, 1979 would be coded 0579.

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 905

ELEMENT: Institution awarding degree, diploma or certificate.

MNEMONIC & ALIASES: AWADIN

DESCRIPTION: A 6 digit code identifying the institution awarding the degree, diploma or certificate.

This is a new element and this does not correspond to any element in USIS-Enrolment.

Do not leave this field blank. If the institution awarding the degree, diploma or certificate is the same as the institution of registration, repeat the code used in element 030.

CODES: The institution codes are identical to those shown for element 030 in the USIS-Enrolment manual.

000000: If the diploma or certificate is awarded by a professional body and/or a provincial department of education, use code 000000. This is for the special case where the student has taken a credit program at the institution leading to a diploma or certificate which is awarded by a professional body and/or department of education rather than the institution itself.

If the diploma or certificate is jointly awarded by both the institution and a professional body or department of education, use the code for the degree-granting institution.

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 030

ELEMENT: Institution of registration.

MNEMONIC & ALIASES: INSTIT

DESCRIPTION: This is a 6 digit code identifying the institution of registration.

Digits 1-2: identify province in which the institution is located.

Digits 3-4: identify institution complex.

Digits 5-6: identify the registration centres and the affiliates or associated institutions.

If the student has been reported in the past for the USIS-Enrolment, the code shown for this element must be identical to that last reported for the student in element 030 of USIS-Enrolment.

CODES: These are identical to those shown for element 030 in the USIS-Enrolment manual. See next pages.

U.S.I.S.

ELEMENT NO. 030

UNIVERSITIES & COLLEGES

ATLANTIC PROVINCES

USE THESE CODES		
	Memorial University of Newfoundland	10 01
10 01 11	Memorial Univ. of Newfoundland (Constituent)	
10 01 12	St. Bride's College	
10 01 14	Memorial Off-Campus Centres	
	University of Prince Edward Island	11 01
11 01 11	University of P.E.I. (Constituent)	
	Acadia University	12 01
12 01 11	Acadia University (Constituent)	
12 01 12	Acadia Divinity College	
	Atlantic School of Theology	12 02
12 02 11	Atlantic School of Theology (Constituent)	
	Université Sainte-Anne	12 03
12 03 11	Université Sainte-Anne	
	Dalhousie University	12 04
12 04 11	Dalhousie University (Constituent)	
	Mount St. Vincent University	12 05
12 05 11	Mount St. Vincent (Constituent)	
12 06 11	Nova Scotia College of Art & Design	12 06
12 07 11	Nova Scotia Technical College	12 07
	St. Francis Xavier University	12 08
12 08 11	St. Francis Xavier University (Constituent)	
12 08 12	Coady International Institute	
	Saint Mary's University	12 09
12 09 11	Saint Mary's University (Constituent)	
12 10 11	University of King's College	12 10
12 11 11	Atlantic Institute of Education	12 11
12 12 11	College of Cape Breton	12 12
	Mount Allison University	13 01
13 01 11	Mount Allison University (Constituent)	

U.S.I.S.

ELEMENT NO. 030

ATLANTIC PROVINCES - Concluded

	University of New Brunswick	13 02
13 02 11	University of New Brunswick (Constituent)	
13 02 12	Fredericton Branch	
13 02 13	St. John Branch	
	St. Thomas University	13 04
13 04 11	St. Thomas University (Constituent)	
	Université de Moncton	13 03
13 03 11	Université de Moncton (Constituent)	
13 03 13	Collège Jésus-Marie	
13 03 14	Collège St. Louis/Maillet	

QUEBEC

	Bishop's University	24 01
24 01 11	Bishop's University (Constituent)	
	McGill University	24 02
24 02 11	McGill University (Constituent)	
	Concordia University	24 09
24 09 11	Concordia University (Constituent)	
	Université de Montréal	24 04
24 04 11	Université: total facultés, écoles et grandes écoles	
24 04 12	facultés et écoles de l'université	
24 04 13	grandes écoles affiliées: École Polytechnique	
24 04 14	" " " École des hautes études commerciales	
	Université du Québec	24 06
24 06 11	Université du Québec (All branches)	
24 06 12	Université du Québec à Chicoutimi	
24 06 13	Université du Québec à Montréal	
24 06 14	Centre d'études universitaires dans l'ouest québécois (Rouyn-Noranda)	
24 06 15	Université du Québec à Trois-Rivières	
24 06 16	Centre d'études universitaires dans l'ouest québécois (Hull)	
24 06 17	École Nationale d'Administration Publique	
24 06 18	Institut National de la Recherche Scientifique	

U.S.I.S.

ELEMENT NO. 030

QUEBEC - Concluded

24 06 19	Centre d'études universitaires de Rimouski	
24 06 20	École de Technologie Supérieure	
24 06 21	Téle-Université	
24 06 22	Institut Armand Frappier	
	Université Laval	24 07
24 07 11	Université Laval (Constituent)	
	Université de Sherbrooke	24 08
24 08 11	Université de Sherbrooke (Constituent)	
24 08 12	Collège Militaire Royal de St. Jean	

ONTARIO

	Brock University	35 01
35 01 11	Brock University (Constituent)	
35 01 12	College of Education	
	Carleton University	35 02
35 02 11	Carleton University (Constituent)	
	University of Guelph	35 03
35 03 11	University of Guelph (Constituent)	
35 03 12	Off-Campus Centres	
	Lakehead University	35 04
35 04 11	Lakehead University (Constituent)	
	Laurentian University	35 05
35 05 11	Laurentian University (Constituent)	
35 05 12	Algoma University College	
35 05 13	Nipissing University College	
35 05 14	Le Collège Universitaire de Hearst	
	McMaster University	35 06
35 06 11	McMaster University (Constituent)	
35 06 12	McMaster Divinity College	

U.S.I.S.

ELEMENT NO. 030

Ontario - Continued

	Université d'Ottawa	35 07
35 07 11	Université d'Ottawa (Constituent)	
35 07 12	Université Saint Paul	
35 07 13	St. Augustine's College	
	Queen's University	35 08
35 08 11	Queen's University (Constituent)	
35 08 12	Queen's Theological College	
	University of Toronto	35 09
35 09 11	University of Toronto (Constituent) (above incl. federated Arts Colleges)	
35 09 20	St. Michael's College (Theology only)	
35 09 30	Trinity College (Theology only)	
35 09 50	Knox College	
35 09 60	Wycliffe College	
35 09 70	Emmanuel College	
35 09 80	Regis College	
35 09 90	Ontario Institute for Studies in Education	
	Trent University	35 10
35 10 11	Trent University (Constituent)	
	University of Waterloo	35 11
35 11 11	University of Waterloo (Constituent)	
35 11 12	University of St. Jerome's College	
35 11 15	Renison College	
	University of Western Ontario	35 12
35 12 11	University of Western Ontario (Constituent)	
35 12 12	Brescia College	
35 12 13	Huron College	
35 12 14	King's College	
	University of Windsor	35 13
35 13 11	University of Windsor (Constituent)	
	York University	35 14
35 14 11	York University (Constituent)	
35 14 12	Atkinson College	
35 14 13	Glendon College	

U.S.I.S.

ELEMENT NO. 030

Ontario - Concluded

	Wilfrid Laurier University	35 16
35 16 11	Wilfrid Laurier University (Constituent)	
35 16 13	Waterloo Lutheran Seminary	
	Royal Military College	35 17
35 17 11	Royal Military College (Constituent)	
35 18 11	Coll. Dominicain de Phil. et de Théol.	35 18
35 19 11	Ontario Bible College	35 19
35 20 11	Ryerson Polytechnical Institute	35 20
35 24 11	Ontario Teacher Education College	35 24
35 59 11	Ontario College of Art	35 59

MANITOBA

	University of Manitoba	46 03
46 03 11	University of Manitoba (Constituent)	
46 03 12	Collège de Saint-Boniface	
46 03 13	St. Andrew's College	
46 03 14	Canadian Mennonite Bible College	
	Brandon University	46 01
46 01 11	Brandon University (Constituent)	
	University of Winnipeg	46 05
46 05 11	University of Winnipeg (Constituent)	
46 02 11	Canadian Nazarene College	46 02
46 04 11	Mennonite Brethren College of Arts	46 04

SASKATCHEWAN

	University of Saskatchewan	47 01
47 01 11	University of Saskatchewan (Constituent)	
47 01 12	College of Emmanuel and St. Chad	
47 01 13	Lutheran Theological Seminary	

U.S.I.S.

ELEMENT NO. 030

SASKATCHEWAN - Concluded

	University of Saskatchewan - Concluded	
47 01 14	St. Andrew's College	
47 01 15	St. Thomas More College	
47 01 16	St. Joseph's College	
47 01 17	St. Peter's College	
	University of Regina	47 02
47 02 11	University of Regina (Constituent)	
47 02 12	Campion College	
47 02 13	Luther College	
47 03 11	Notre Dame of Canada	47 03
47 04 11	St. Charles' Scholasticate	47 04
47 05 11	Canadian Bible College	47 05

ALBERTA

	University of Alberta	48 01
48 01 11	University of Alberta (Constituent)	
48 01 12	Collège St-Jean	
48 03 11	Canadian Union College	48 03
48 05 11	Newman Theological College	48 05
	University of Calgary	48 02
48 02 11	University of Calgary (Constituent)	
	University of Lethbridge	48 04
48 04 11	University of Lethbridge (Constituent)	
48 07 11	Athabasca University	48 07

BRITISH COLUMBIA

	University of British Columbia	59 01
59 01 11	Univ. of British Columbia (Constituent)	

U.S.I.S.

ELEMENT NO. 030

BRITISH COLUMBIA - Concluded

59 03 11	Royal Roads Military College	59 03
59 04 11	Northwest Baptist Theological College	59 04
59 05 11	Seminary of Christ the King	59 05
59 06 11	Simon Fraser University Simon Fraser University (Constituent)	59 06
59 07 11	University of Victoria University of Victoria (Constituent)	59 07
59 08 11	Vancouver School of Theology	59 08
59 09 11	Trinity Western College	59 09

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 060

ELEMENT: Institutions' own identification of graduating student.

MNEMONIC & ALIASES: STUDID

DESCRIPTION: This element is very important as it will be used to search out any data reported for the student in the USIS-Enrolment report.

Since this element is identical to element 060 in the USIS-Enrolment, the number reported should be the same as that reported previously for the student.

All graduating students must be reported, even though they may not have been included in previous submissions of enrolment data.

CODES: 9 positions (Alpha and/or numeric). Left justified.

Note: For those students reported in the enrolment data submission, all characters within the 9 positions must be in the same place as previously reported.

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 070

ELEMENT: Social insurance number.

MNEMONIC & ALIASES: SIN

DESCRIPTION: Social insurance number of the graduating student. Do not report a dummy S.I.N.

CODES: Actual social insurance number.

999999999 = not reported
999999998 = students not possessing a Social Insurance Number.

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 080

ELEMENT: Sex

MNEMONIC & ALIASES: SEX

DESCRIPTION: A "not reported" is not acceptable in this field. The only valid codes are 1 or 2.

CODES: 1 : Male

2 : Female

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 210

ELEMENT: Qualification (Degree, Diploma, Certificate, etc.) Received

MNEMONIC & ALIASES: QUALIF

DESCRIPTION: This element, with some non-applicable codes deleted (specifically 03, 23, 55, 91, 93 and 95) corresponds to element 210 in USIS-Enrolment.

A qualification is to be understood here as any formal attestation of successful completion of a programme of study except a mere certificate of attendance.

The qualification may be awarded by the institution or by a professional body including provincial departments of education.

The following set out the classification guidelines to be used for this element:

CODES:

Non-University

71	non-university type certificate
81	non-university type diploma

Undergraduate

13	Bachelor degree
33	First Professional degree
43	license undergraduate
53	licentiate
63	testamur
73	undergraduate level certificate
83	undergraduate level diploma

Graduate

25	license graduate
45	Masters degree
65	Ph.D.
15	equivalent earned doctorate
75	graduate level certificate
85	graduate level diploma

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 210

DESCRIPTION - Concluded

First professional degrees: the following are considered to be first professional degrees:

law L.L.B.
medicine M.D.
optometry O.D
veterinary medicine D.V.M.
dentistry D.D.S., D.M.D.
theology M. Div. or any other degree leading to the ministry
education (Note: Include only those students in a 1 yr. B.Ed. program with a Bachelor degree as an admission requirement).

The Master of Divinity, in those cases where it is a requirement for another master's degree should be coded with first professional degree.

Note: A 'not reported' code is not valid in this field. Do not code '99'.

U.S.I.S.

ELEMENT NO. 210

Classification of Degrees, Diplomas, Certificates by Level

DEGREES	CLASSIFICATION	CRITERIA
Bachelor degrees	Bachelor	All Bachelor degrees whether a first degree or a second degree are included in this group.
First Professional (neither Bachelor nor Master) e.g. M.D., D.M.D., D.D.S., D.V.M.	First Professional	All professional degrees which are neither Bachelors nor Masters are counted in this category. The exception is the Master of Divinity which should be classified as a professional degree in cases where it is a requirement for a masters' degree.
'Licences'	Some undergraduate some graduate	Those 'Licences' which follow a degree in the same field or study are considered equivalent to a Master. All others are included at the undergraduate level as equivalent to a Bachelor degree. "Licences" are gradually being phased out in all areas except theology.
Masters	Graduate	All Masters, whether first professional such as M.S.W. or M.L.S. are included in this group.
Doctorates (Ph.D, D.Ed., etc.)	Graduate	Only earned Doctorates are included in these statistics.

U.S.I.S.

ELEMENT NO. 210

Classification of Degrees, Diplomas, Certificates by Level

DIPLOMAS or CERTIFICATES	CLASSIFICATION	CRITERIA
Diplomas or Certificates	Undergraduate	All diplomas and certificates awarded by degree-granting institutions for courses of study sanctioned by a diploma or certificate and not a degree, if the entry conditions to the course of study are similar to those for degree candidates. Examples, Diploma in Dental Hygiene, Diploma in Physiotherapy, etc. Diplomas and Certificates following a first degree are included in the undergraduate level, e.g. diplomas in Education following a general B.A., or B.Sc.
	Non-university type (Only if awarded by a degree-granting institution. See exceptions below.)	There are few diplomas of a non-university level, such as Lakehead's technology diplomas that are to be classified in this group. Entry conditions are usually lower than for undergraduate level diplomas. All diplomas or certificates following a first degree in the same field of study are classified at the graduate level. Thus a Diploma in Education following a B.Ed., is classified at the graduate level, whereas one following a general B.A. or B.Sc. is classified as undergraduate.

U.S.I.S.

ELEMENT NO. 210

Classification of Degrees, Diplomas, Certificates by Level

DIPLOMAS or CERTIFICATES	CLASSIFICATION	CRITERIA
Diploma or Certificate	Graduate	All diplomas following a Master degree are classified as graduate. All diplomas following a first professional degree are classified as graduate such as diplomas in medical specialization following an M.D., or in engineering specialization following a B.Eng. or of Applied Science.
Licentiate	Undergraduate	All licentiates are to be classified at this level.
Testamur	Undergraduate	All testamurs are to be classified as undergraduate.

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 240

ELEMENT: Coded title of the degree, diploma or certificate awarded.

MNEMONIC & ALIASES: QUACOD

DESCRIPTION: This element corresponds, with a minor revision, to element 240 in USIS-Enrolment.

A code must be given for all graduating students. Please do not leave this field blank or code it 999 (not reported) as these will be rejected by the edit.

Please ensure that the correct codes are used for the degrees, diplomas or certificates awarded by your institution.

A number of institutions offer combined programs (e.g., B.A./B.Ed., B.A./LL.B, B.A./B.S.W.). If a student successfully completing such a program receives two degrees, he or she should be reported for each degree for U.S.I.S. - Graduating. If, however, only one degree is offered (e.g., the B.A./B.Ed. is one degree and not two), the student should only be reported once.

CODES: The codes for this element are given on the following pages.

Notes:
1. Codes 111, 163 and 900, which are acceptable for USIS-Enrolment, are invalid for USIS-Graduating.
2. In those cases where the student receiving a qualification has no field of specialization, the codes 121, 131 or 601 are to be used (code 601 being used for the specific degrees Bachelor of Integrated Studies and Bachelor of General Studies).

ELEMENT NO. 240 1-7

CODED TITLE OF QUALIFICATION

Code	
	A: DIPLOMAS & CERTIFICATES
800	All diplomas and certificates.
	B: DEGREES
	AGRICULTURE - 08
081	B.Sc. Agriculture, B.S.A., B.Sc. Food Science
087	M.S.A. (Master of Science Agriculture), M.Sc. Agriculture M.Sc. Food Science
	ARCHITECTURE - 09
091	B.Arch., B.Sc. Arch., B.E.S. (Arch.), B.I.D. (Bachelor of Industrial Design), B.D.I. (Baccalauréat en Design Industriel), B. Tech. (Architecture Science), B.Tech. (Construction Management Science)
097	M. Arch., M. Aménagement (Architecture)
098	M.C.P. (Master of City Planning)
	ARTS: Humanities and Social Sciences - 12
121	B.A., B.es Arts, Licence es lettres, B. of Arts and Science
122	B.Soc.Sc., B.A. (Soc.Sc.), Bachelor of Child Studies
123	B. Translation, B. Traduction, Bachelor of Science in Language, Baccalauréat en science du langage
124	B. Psychologie
125	B. Philosophie
127	M.A., Maîtrise es Arts
126	M.Sc.Soc.
128	M.A.Psy., M.Ps. (psychology)
129	Maîtrise en philosophie (NOT the M.Phil. following a Master Degree)

ELEMENT NO. 240 2-7

SCIENCE - 13

131 B.Sc., B. es Sciences, B.A. (Science), Licence es Sciences
132 B. Mathematics, Baccalauréat es sciences de l'actuariat)
133 B. Computer Science, B.Sc.C.S.
137 M.Sc., Maîtrise es sciences
138 M.Mathematics
139 M.Sc.C.S.

COMMERCE, MANAGEMENT AND BUSINESS ADMINISTRATION - 14
(Health Administration and Other Administration, see 40 and 41)

141 B.Comm., B.B.A., B.A.A., B.A. (Bus.Ec.), B.A. (Bus.Admin.), B.Sc.Com., L.Sc.Comm.,L.Sc.Comp., L.Sc.Admin., B. Admin., B.Tech. (Management), B.Sc. Gestion, B. Man. Sc. (Bachelor of management sciences)
142 B.Secretarial Arts, B.Sec.Studies, B.Sec.Admin., B.Sc.Sec. Studies, B.A.A. (Secretarial Science)
143 B. Comm. (Hotel and Food Administration), B.A.A. (Hotel & Tourism Management)
147 M.B.A., M.Admin., M.Comm., M.M.S. (Master of management sciences), M.Sc. Commerce
144 Bachelor of Public Relations

DENTISTRY - 15

151 D.D.S.,D.M.D.
152 B.Sc. Dentistry
153 B.H.D. Baccalauréat en hygiène dentaire, B.D.H.
157 M.Sc. Dentistry, M.Sc. Orthodontics, M. Clinical Dentistry

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EDUCATION - 16

161 B.Ed., B.A.Ed., B.Sc.Elem.Ed., B.Teaching, B.Sc. (orthopédagogie), B.Sc. (Ed.), Lic.Ens.Elem., Lic.Ens.Sec., B.Ped., B.Ens.El., Lic.Ped., Lic.Enfance Inadaptée., B.Ped. (inad) B.Ped.Préscolaire., B.Ed. (Home Economics), B.Pédagogie Familiale B.Ed. Comm., B.Ed. (Commerce), B.Ed. (Industrial Arts), B.Ens. Métiers, B.Music Education, B.Ed. Music, B.F.A./Ed., B.A. (Art Ed.), Des.(Env. Design and Ed.), B.A.A. (Early Children Education), B.A.A. (Home Economics)
162 Licence Orientation Scolaire
167 M.Ed., M.A.(Ed.), M.Teaching Mathematics, M.A.Teaching, M.Ed.Sanitaire, M.Enseignement, M.Psycho-éducation, M.Sc.Home Economics Ed., Master of continuing education M.Sc. (Education)
168 M.A.Guidance, M.Orientation, M.Counselling

ELEMENT NO. 240 3-7

PHYSICAL AND HEALTH EDUCATION AND RECREATION - 17

171 B.P.E., B.E.P., B.Sc.Phys.Ed. and Rec., B.Sc.Phys.Ed., B.Ed. (P.E.), B.A./B.P.E., B.P.H.E., B.E.P.H., B.A. (P.H.E.) B.Sc.Kinesiology,B.Sc. (Kinanthropology), L.Ens. (Ed.Phys.),B.Péd (Ed.Phys.), Licence Education Physique, B.Sc.Edu.A.D.,B.Phy.Ed.

172 B.A. (Recreation Admin.), B.Recreation Ed., B.Ed. (Loisirs) BSc. (Réc)

177 M.P.E., M.E.P., M.P.H.E., M.Sc.Kinesiology, M.Sc. Kinanthropology, M.Sc. (Physical education, Education physique)

RELIGIOUS EDUCATION - 18

181 B.R.E., B.Christian Education, Licence Catéchese, B. Cat. Lic.Cat.Scolaire, B.A./B.R.E.

187 M.R.E.

ENGINEERING AND APPLIED SCIENCE - 19

191 B.Eng., B.Sc.Eng., B.A.Sc., B.Eng.Sc., B.Sc.Eng.Physics, B. es Sc.App., B.Sc. Forest Engineering, B. Technology (engineering), B.Sc. Agricultura] Engineering

192 B.Sc. in engineering management

197 M.Eng., M.A.Sc., M.Eng.Sc., M.Sc.Eng., M. Ing. (Matrîse en ingénérie) M.Sc.A., M.Sc. Agricultural Engineering

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ENVIRONMENTAL STUDIES - 20

201 B.E.S. (Bachelor of Environmental Studies), Bachelor of Environmental Design, B.A.A. (Urban planning), B.A.A. (Geography)

207 M.Arch. (Community Planning), M.Planning, M.Sc. Planning, Maîtrise Urbanisme, M.Nat. Resource Management, M.A. Regional Planning, M. Environment Study, M.E. Design, M.U.P. Master of urban planning

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FINE AND APPLIED ARTS - 21

211 B.F.A., B.A. (Fine Arts) B.A. (History of arts, Histoire de l'art)
212 B.I.D. (Bachelor of Interior Design), B.A.A. (Interior Design)
213 B.Design
214 B. Arts visuels, B.Tech. Graphic Arts Management
215 B. Tech. Photopgrahic Arts, BAA Photographic Arts
217 M.F.A., M.V.A. (Master of Visual Arts)

ELEMENT NO. 240 4-7

FORESTRY - 22

221 B. Forestry, B.Sc.For., B. es Sc.App.(foresterie)

227 M.Forestry, M.Sc.For.

HOUSEHOLD SCIENCE AND RELATED - 23

231 B.Sc.Home Economics, Bacc.en économie familiale, B.H.Sc., B.H.Ec., Bacc.Sc.Dom., B.A.A. (Home Economics), B.A. (Home Economics)

232 B.Sc. (Dietetics), B.Sc. (Food Science), B.Nutrition and Dietetics, B.Sc. de la Santé (diététique), B.Sc. (nutrition), B.Sc. (Home Economics), B.A.A. (Home Economics)

237 M.Household Science

238 M.Sc.Dietetics, M.Sc.(nutrition)

JOURNALISM AND MASS MEDIA - 24

241 B.J., B.es Arts (journalisme et information), B.A.A. (Journalism)

242 B.A.A. (Radio & Television Arts)

247 M.A. Journalism

LABORATORY SCIENCE, TECHNOLOGY AND RELATED - 25

251 B.Laboratory Science, B.Medical Lab.Sc.

252 B.Lab.Technology, B.Medical Lab.Technology, B.Sc.Radiologic Technology

256 Master of Laboratory Science

LANDSCAPE ARCHITECTURE - 26

261 B.L.A. (Bachelor Landscape Architecture), B.A.P. (Bacc.Arch. paysagiste)

267 M.L.A.

LAW - 27

271 Ll.B., B.Civil Law, I.L.L. Licence en Droit, B.A./Ll.B.

277 Ll.M., M.Civil Law

ELEMENT NO. 240 5-7

LIBRARY AND RECORDS SCIENCE AND SIMILAR - 28

281 B.L.S., B. Medical Record science, B. Bibliothéconomie

287 M.L.S., M.Bibliothéconomie
288 M. Museology

MEDICINE - 29

291 M.D., M.D., C.M.
292 B.Sc.Medicine, B.Sc. de la Santé (médecine), B.Med.Sc.

297 M.Sc.Med., M.Clinical Sciences
298 M.Surgery
296 Master of Health Sciences

MUSIC - 30

301 B.Music, B.Applied Music, B.Sacred Music, B.A.(Music), B.Church Music, B.Musical Arts
307 M.Music, Licence en Musique (après B.Mus. seulement), M.A. (Master of Arts in Musicology), M.M.A. (Master of musical arts)

NURSING - 31

311 B.N., B.Sc. (Nursing), B.Sc.Inf., B.Sc. de la Santé (Basic course)
312 " " " " " " " (post basic for R.N.)
317 M.Sc. Nursing, M.Nursing, M.Sc.Inf. M.Nursing (Teaching)

OPTOMETRY - 32

321 O.D., (Doctor of Optemetry) Licence en Optométrie, L.Sc.O.
327 M.Sc.Opt., M.Sc.Physiological Optics

PHARMACY - 33

331 B.Sc.(Pharm.), B.Pharmacy
337 M.Sc.Pharm., M.Pharm., M.H.P. (Master of Hospital Pharmacy)

PUBLIC HEALTH - 34

347 M.Sc.Hygiene
348 Master of Health Sciences in Health Care Design

ELEMENT NO. 240 6-7

REHABILITATION MEDICINE - 35

351 B.Sc. Rehabilitation, B.Sc.Med.Rehab., (include combined courses in occupational and physical therapy)
352 B.O.T., B.Sc. (Occ.Ther.), B.Sc.M.R.(O.T.), B.Sc.ergothérapie
353 B.P.T., B.Sc. (Phys.Ther.), B.Sc.M.R. (P.T.), B.Sc.physio-thérapie
354 B.Sc. (audiology & speech pathology), B.Sc.M.R. (Communications Disorders), B.Sc. (orthophonie audiologie)
357 M.Sc.audiology and speech pathology, Maîtrise en orthophonie audiologie, M.Sc.(applied) Human Communication Disorders

RELIGION AND THEOLOGY - 36

361 B.Th., B.Div., B.Th.Past., B.S.T., B.Ministry, B.A./B.Th., S.T.B., M. Div., (if prerequisite for another masters' degree)
362 B.Sacred Literature, B.Sacred Letters, B.Th.(Culture Religieuse)
363 B.Sc.Rel., B.Th.(Sc.Rel.)
364 B.C.L. (Bachelor of Canon Law), B.D.C. (Bacc.Droit Canonique) J.C.B. (Bachelor of Canon Law, Baccalauréat en Droit canonique)

367 M.Th., M.Div., M.S.T., M.A.Th., M.Th.Past, L.Th.,
368 M.Sc.Rel.
369 M.C.L. (Master of Canon Law), M.D.C. (Maîtrise en Droit Canonique)

SOCIAL WORK - 37

371 B.S.W., B.A./B.S.W., Bacc. Service Social, B.A.A. (Social Services)
377 M.S.W., M.A. Service Social, Maîtrise Service Social

VETERINARY MEDICINE - 38

381 D.V.M., D.M.V.

387 M.Sc.Vet.

HEALTH ADMINISTRATION - 40

407 M.H.A. Master of Hospital Administration
408 M A.S. Maîtrise en administration de la santé
M.H.S.A. Master of Health Services Administration,
M.G.S.S. (Maîtrise en gestion des services de santé)
409 M.N.S.A. Master of Nursing Services Administration

ELEMENT NO. 240 7-7

OTHER ADMINISTRATION, n.e.s. - 41

411 B.A. (Public Administration, Administration publique)
417 M.C.A. Master of Correctional Administration, M.A.C.
418 M.P.A. Master of Public Administration, M.A.P. (Maîtrise en administration publique), M.A. (Public administration)

OTHER DEGREES (Bachelor and Masters) - 60

601 Bachelor Integrated Studies, Bachelor General Studies
602 Other undergraduate degrees
Note: Not to be used instead of code 111 or as a "not classified" code. Only for degrees other than those specifically listed.

607 Other Master degrees (except M.Phil. see below)

650 All M.Phil. (following another Master degree)
700 All Ph.D.'s and other EARNED doctorates e.g. D.S.W., D.Ed.

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 260

ELEMENT: Specialization or major field of study.

MNEMONIC & ALIASES: SPEMAJ

DESCRIPTION: This element corresponds to element 260 in USIS-Enrolment. The specialization or major field of study should be reported for all graduating students, using as fine a breakdown as is appropriate.

If a student has graduated in two fields of study (i.e. he or she received one degree, diploma or certificate but has two areas of specialization), the major specialization should be reported in element 260 and the minor specialization in element 270.

Report the field of study in which the student is majoring or specializing. It may be necessary to code Arts and Science degree in either General Arts (0.00.02) or General Science (0.00.08). If a distinction between General Arts and General Science cannot be made, students should be coded in Arts and Science (0.00.00).

For fields of study in which a very precise description of the program is required, use the 'other' code (i.e. the one ending in '99') if the exact type of program is not known. For example, there is no code for biology alone but rather three separate categories of biology, each with its own code: genetics (5.09.10), microbiology (5.09.12) and other biology (5.09.99). The latter should be used for coding if the exact area of biology a student is studying is unknown.

This field should be reported for all students.

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 260

DESCRIPTION - Concluded

The edit will make some consistency checks between degree granted (element 240) and specialization (element 260). For example, a person receiving a degree in engineering should have a speciliza-tion listed as engineering (be it chemical, civil, etc.) or engineering science. Persons receiving a degree in education should have a specialization in that field.

Notes: 1. Codes 99998 and 99999 are invalid for USIS-Graduating.

CLASSIFICATION OF DISCIPLINES

0.00.00 Enrolled in a faculty of Arts and Sciences - degree not known.

0.00.02 Degree in Arts - field not known.

0.00.08 Degree in Science - field not known.

Education and Physical Education, Sports, Recreation and Leisure

Fine and Applied Arts

Humanities and Related

Social Sciences and Related

Agriculture and Biological Sciences (excluding Health Professions)

Engineering and Applied Sciences

Health Professions and Occupations

Mathematics and Physical Sciences

EDUCATION, PHYSICAL EDUCATION, RECREATION AND LEISURE

		COMMENTARY
1.18.00	ELEMENTARY/SECONDARY TEACHER TRAINING	Include: - art education - commercial education - business education - special education (teaching the blind/deaf and/or mute, emotionally and socially maladjusted, highly gifted, intercultural education, physically handicapped, remedial reading, occupational education) - home economics education - industrial arts (technical, vocational education) - music education - family, sex life education - teaching of hygiene - intermediate education - religious education - adult, continuing, extension education - other teaching fields
1.23.00	HIGHER EDUCATION, POST-SECONDARY TEACHER TRAINING	
1.36.00	KINDERGARTEN, PRE-SCHOOL TEACHER TRAINING	
	NON-TEACHING FIELDS	
1.38.01	school librarianship	
1.38.02	education administration	
1.38.03	education psychology	
1.38.05	guidance and counselling	
1.38.06	curriculum specialization	
1.38.07	measurements and evaluation	
1.38.08	education foundations	
1.38.99	other non-teaching fields	Include: - comparative education - educational sociology - other

EDUCATION, PHYSICAL EDUCATION, RECREATION
AND LEISURE - Concluded

		COMMENTARY
1.39.00	PHYSICAL EDUCATION	
1.40.00	KINESIOLOGY, HUMAN KINETICS AND KINANTHROPOLOGY	
1.41.00	RECREATION	Include: - leisure, recreology, and administration

FINE AND APPLIED ARTS

		COMMENTARY
2.03.00	FINE ART	Include: - general art studies - fine art appreciation - aesthetics - fine art - printing - sculpture
2.05.00	MUSIC	Do not include: - music education, it should be included with education
2.08.00	OTHER PERFORMING ARTS	Include: - dance - drama, theatre
	APPLIED ARTS	
2.14.01	industrial design	
2.14.99	other applied arts	Include: - graphic arts - drawing - graphic design - engraving - photography - lithography - printing - ceramics - jewellery design - fashion design - interior design Do not include: - creative writing, it should be included with English language and/or literature or French language and/or literature.

HUMANITIES AND RELATED

		COMMENTARY
3.03.00	CLASSICS, CLASSICAL AND DEAD LANGUAGES	Include: - classics - greek - hebrew - latin - sanskrit - pali - akkadian - aramaic - other
3.05.00	ENGLISH LANGUAGE AND/OR LITERATURE	Include: - creative writing
3.06.00	FRENCH LANGUAGE AND/OR LITERATURE	Include: - creative writing
3.09.00	HISTORY	Include: - specific area or period history - ancient history - mediaeval history - modern history - other history
3.10.00	JOURNALISM	
	LANGUAGES AND/OR LITERATURES, OTHER	Include: - only programmes with a concentration in the humanities i.e. languages, philosophy and history. Programmes with a concentration in the social sciences i.e. languages, political science and economics should be included under other area studies.
3.11.01	comparative literature	
3.11.02	mediaeval languages	
3.11.03	asian languages and literatures	
3.11.04	slavic languages and literatures	
3.11.99	other languages and literatures	
3.12.00	LIBRARY SCIENCE	
3.13.00	OTHER RECORDS SCIENCE	Include: - medical records science - archive maintenance - museology - art gallery administration - museum curatorship - other records science

HUMANITIES AND RELATED - Concluded

		COMMENTARY
3.14.00	LINGUISTICS	
3.17.00	OTHER MASS COMMUNICATION STUDIES	Include: - cinematography - film - radio broadcasting/ television - public relations - other media
3.21.00	PHILOSOPHY	Include: - ancient, mediaeval, modern, other philosophy - epistemology - ethics - history of philosophy - logic - history and philosophy of science and technology
3.24.00	RELIGIOUS STUDIES	Include: - comparative religion - canon law Do not include: - religious education
3.25.00	THEOLOGICAL STUDIES (professional programme, preparation for the ministry)	Include: - pastoral theology - practical theology - systematic theology, etc.
3.27.00	TRANSLATION AND INTERPRETATION	

SOCIAL SCIENCES AND RELATED

		COMMENTARY
4.03.00	ANTHROPOLOGY	Include: - anthropological linguistics - anthropometry - cultural, social anthropology - ethnography - ethnology - other
4.06.00	ARCHAEOLOGY	Include: - archaeological field techniques - archaeological prehistory - laboratory techniques in archaeology - stratigraphy of archaeological sites - other
4.08.00	CANADIAN STUDIES	Include: - native Canadian studies - Innuit and Eskimo studies - American Indian studies
	AREA STUDIES, OTHER	Multidisciplinary approach to the study of a particular region or period. Do not include programmes primarily concerned with the languages and/or literatures of an area.
4.09.10	Mediaeval studies	
4.09.20	Asian studies	
4.09.40	Slavic studies	
4.09.99	other area studies	
4.12.00	COMMERCE, MANAGEMENT, BUSINESS ADMINISTRATION, ADMINISTRATIVE STUDIES/SCIENCES	Include: - accounting - finance - industrial relations - labour relations - marketing - retailing - personnel management - other
	SPECIALIZED ADMINISTRATION STUDIES	
4.14.01	public administration	
4.14.02	health administration	
4.14.03	hotel and food administration	
4.14.99	other specialized administration studies	

SOCIAL SCIENCES AND RELATED - Continued

		COMMENTARY
4.13.00	CRIMINOLOGY	Include: - penology and related - correctional administration
4.15.00	DEMOGRAPHY	
4.27.00	ECONOMICS	Include: - agricultural economics
4.30.00	GEOGRAPHY	Do not include: - earth sciences elsewhere specified
4.33.00	LAW AND JURISPRUDENCE	
	MAN/ENVIRONMENT STUDIES	Do not include: - architecture - landscape architecture
4.40.08	regional, rural, urban, city planning and community development	- pre-professional programmes in architecture
4.40.10	resource management, environmental studies	
4.43.00	POLITICAL SCIENCE	Include: - comparative politics - government - international relations - political history - political thought - urban politics, etc.
		Do not include: - public administration
4.46.00	PSYCHOLOGY	Include: - abnormal psychology - pathological psychology - behavioural psychology - child and adolescent psychology - child study - cognitive development - comparative psychology - history of psychology - learning theory - physiological psychology - psychometrics, psychology statistics - social psychology - vocational counselling - clinical psychology - other

SOCIAL SCIENCES AND RELATED - Concluded

		COMMENTARY
4.46.00	PSYCHOLOGY (Concluded)	Do not include: - educational psychology. It should be included with education.
4.47.00	SECRETARIAL STUDIES	
4.49.00	SOCIAL WORK AND SOCIAL WELFARE	
4.52.00	SOCIOLOGY	Include: - folklore - sociology of the family - sociology of industry and work - sociology of the professions - sociology of religion - social theory and social structure - other
4.55.00	MILITARY STUDIES	Include: - naval/airforce/army studies - strategy and tactics - war, military history - other
4.57.00	OTHER SOCIAL SERVICES	Include: - day care workers programmes - vocational and family counselling Do not include: - programmes leading to teaching, nursing and medical certification.

AGRICULTURAL AND BIOLOGICAL SCIENCES

		COMMENTARY
	AGRICULTURE	
5.03.10	animal science	Include: - animal husbandry - poultry science
5.03.22	plant science	Include: - crop science - horticulture - plant protection - weed science
5.03.26	soil science	Include: - soil physics - soil chemistry - soil genesis, etc.
5.03.99	other agriculture	Include: - agricultural entomology - agricultural genetics - agricultural microbiology - agricultural parasitology and virology - agricultural science - apiculture - dairy science - food science - other Do not include: - agricultural economics - agricultural engineering - landscape architecture - environmental horticulture
5.06.00	BIOCHEMISTRY	Include: - molecular biology. Biochemistry students in medicine should be reported under basic medical sciences.
	BIOLOGY	
5.09.10	genetics	
5.09.12	microbiology	
5.09.99	other biology	Do not include: - programmes, majors or specializations in botany, zoology, biochemistry, biophysics or basic medical/ veterinary sciences

AGRICULTURAL AND BIOLOGICAL SCIENCES - Continued

		COMMENTARY
5.12.00	BIOPHYSICS	Do not include: - medical biophysics
5.15.00	BOTANY	Include: - bryology - mycology - phycology - plant biochemistry - plant breeding - plant ecology - plant environment - plant evolution - plant genetics - plant morphology - plant nutrition - plant pathology - plant taxonomy - plant physiology - other
		Do not include: - paleobotany. It should be included in geology and related.
5.16.00	FISHERIES AND WILDLIFE MANAGEMENT	
	HOUSEHOLD SCIENCE AND RELATED	
5.18.08	food science and nutrition	
5.18.99	other household science and related	Included: - clothing and textiles - consumer studies - family studies
		Do not include: - interior design
5.21.00	VETERINARY MEDICINE	Include: - only students enrolled in a faculty of veterinary medicine in the professional programme
5.22.00	VETERINARY SCIENCES	Include: - veterinary anatomy - veterinary bacteriology - veterinary biochemistry - veterinary embryology - veterinary genetics - veterinary histology - veterinary immunology

AGRICULTURAL AND BIOLOGICAL SCIENCES - Concluded

		COMMENTARY
5.22.00	VETERINARY SCIENCES (Concluded)	Include: - veterinary microbiology - veterinary mycology - veterinary obstetrics - veterinary parasitology - veterinary pathology - veterinary pharmacology - veterinary serology - virology - other
5.23.00	VETERINARY MEDICINE SPECIALTIES	Include: - veterinary surgery
5.24.00	ZOOLOGY	Include: - animal anatomy - animal ecology - animal histology - entomology - ichtyology - invertebrate zoology - mammalogy - marine biology - ornithology - protozoology - vertebrate zoology - other Do not include : - paleontology; it should be included with geology

ENGINEERING AND APPLIED SCIENCES

		COMMENTARY
6.03.00	ARCHITECTURE	Do not include : - regional planning - urban and city planning
6.05.00	AERONAUTICAL AND AEROSPACE ENGINEERING	
6.06.00	CHEMICAL ENGINEERING	
6.07.00	CIVIL ENGINEERING	
6.08.00	DESIGN, SYSTEMS ENGINEERING	
6.09.00	ELECTRICAL ENGINEERING	Include: - electronics
6.10.00	INDUSTRIAL ENGINEERING	
6.11.00	MINING ENGINEERING	
6.12.00	MECHANICAL ENGINEERING	
6.13.00	METALLURGICAL ENGINEERING	Include: - ceramics engineering
6.14.00	OTHER ENGINEERING	Include: - biomedical engineering - environmental engineering - geological engineering - geophysical engineering - ocean engineering - petroleum engineering - agricultural engineering - surveying engineering - other
6.15.00	ENGINEERING SCIENCE	Include: - engineering physics - engineering chemistry
6.16.00	ENGINEERING GENERAL	To be used only for undergraduate students who have not yet opted for for specialization
6.20.00	FORESTRY	Include: - dendrology - forest ecology - forest harvesting - logging - forest management - forest protection - forest wildlife management

ENGINEERING AND APPLIED SCIENCES - Concluded

		COMMENTARY
6.20.00	FORESTRY (Concluded)	Include: - silviculture - wood science and technology - forestry engineering
6.22.00	LANDSCAPE ARCHITECTURE	Include: - garden design - landscape design and construction - landscape materials - landscape planning

HEALTH PROFESSIONS AND OCCUPATIONS

		COMMENTARY
7.03.00	DENTISTRY (professional programme)	To be used only for those students registered in the faculty of dentistry in the professional programme.
7.04.00	DENTAL SPECIALTIES	Include: - oral biology - oral surgery - orthodontics - periodontics - other
7.05.00	MEDICINE (professional programme)	To be used only for those students registered in the faculty of medicine in the professional programme
	BASIC MEDICAL SCIENCES	To be used only for those students registered in the faculty of medicine
7.06.04	anatomy	
7.06.06	biochemistry	
7.06.08	biophysics	
7.06.10	embryology	
7.06.12	endocrinology	
7.06.14	genetics	
7.06.16	histology	
7.06.22	neurophysiology	
7.06.26	pharmacology	
7.06.28	physiology	
7.06.99	other basic sciences	
7.08.00	MEDICAL SPECIALTIES	Include: - allergology - anaesthesiology - cancer - cardiology - dermatology - family, general practice - gastroenterology - haematology - infectious diseases - internal medicine - investigative and experimental medicine

HEALTH PROFESSIONS AND OCCUPATIONS - Continued

		COMMENTARY
7.08.00	MEDICAL SPECIALTIES (Concluded)	Include: - nephrology - neurology - paediatrics - psychiatry - radiology - respirology - rheumatology - tropical medicine - other
	PARACLINICAL SCIENCES	
7.10.10	microbiology	Include: - bacteriology - parasitology
7.10.06	immunology	
7.10.14	pathology	
7.10.99	other paraclinical sciences	
7.12.00	SURGICAL SPECIALTIES	Include: - brain surgery - heart surgery - cardiovascular and cardiothoracic - neurosurgery - obstetrics and gynaecology - opthalmology - orthopaedic surgery - otorhinolaryngology - plastic surgery - restorative surgery - urology - other
7.15.00	NURSING	Include: - disabled persons - geriatric nursing - medical surgical - hospital nursing - obstetric nursing - outpost nursing - paediatric nursing - psychiatric nursing and mental health care - public health and community nursing

HEALTH PROFESSIONS AND OCCUPATIONS - Continued

		COMMENTARY
7.18.00	OPTOMETRY	
7.21.00	PHARMACY	Include: - medicinal pharmacy - pharmaceutics - pharmaceutical chemistry - therapeutics - pharmacognosy - physical pharmacy - radiopharmacy, bio-nucleonics, pharmaceutical applications of nuclear medicine - clinical pharmacy, hospital pharmacy - other Do not include: - pharmacology, it should be included with basic medical sciences
7.24.00	EPIDEMIOLOGY AND PUBLIC HEALTH	Science of promotion, protection and restoration of health by organized community action Include: - community medicine and hygiene - environmental health and hygiene - medical public health - preventive medicine - public health inspection - social medicine - other
	REHABILITATION MEDICINE	
7.27.02	aural and oral rehabilitation	Include: - audiology and speech pathology - human communication disorders - rehabilitation of children with hearing and speech impediment
7.27.04	occupational therapy	
7.27.06	physical therapy	
7.27.99	other rehabilitation	

HEALTH PROFESSIONS AND OCCUPATIONS - Concluded

		COMMENTARY
7.36.00	MEDICAL TECHNOLOGY	Include: - medical laboratory and science - radiologic technology - other
7.99.00	OTHER HEALTH PROFESSIONS AND OCCUPATIONS	Include: - art as applied to medicine - dental hygiene - other

MATHEMATICS AND PHYSICAL SCIENCES

		COMMENTARY
8.06.00	COMPUTER SCIENCE	
8.12.00	MATHEMATICS	Include: - actuarial science - statistics
8.15.00	CHEMISTRY	Do not include : - geochemistry - biochemistry
8.18.00	GEOLOGY AND RELATED	Include: - crystallography - geochemistry - geophysics - paleontology - other
8.21.00	METALLURGY, MATERIALS SCIENCE	Do not include: - metallurgical engineering
	METEOROLOGY	
8.24.04	climatology	
8.24.99	other meteorology	
8.27.00	OCEANOGRAPHY AND WATER STUDIES	Include: - ocean biology - ocean chemistry - ocean geology and geophysics - physical oceanography - other Do not include: - subjects given under geography
	PHYSICS	
8.30.01	astronomy	
8.30.02	aerospace sciences	
8.30.99	other physics	Include: - atomic physics - chemical physics - electricity, magnetism - mathematical physics - mechanics - molecular physics - nuclear physics - optics - physical acoustics - physics of fluids - quantitative physics - quantum mechanics

MATHEMATICS AND PHYSICAL SCIENCES - Concluded

		COMMENTARY
8.30.99	other physics (Concluded)	Include: - solid state physics - theoretical physics - thermal physics - thermodynamics and statistical mechanics - wave theory - other Do not include: - geophysics - biophysics

U.S.I.S. - GRADUATING

Data Element Identification and Coding

ELEMENT NO. 270

ELEMENT: Joint specialization

MNEMONIC & ALIASES: SPEJOI

DESCRIPTION: The majority of students will likely have only one specialization or major field of study associated with the degree, diploma or certificate. This should be reported in element 260 and the code 99998 (not applicable) used for element 270. Please do not repeat the specialization reported in element 260.

For those students with two fields of study or specializations, please report the major specialization in element 260 and the minor specialization in element 270. If both specializations are equal in importance (i.e., a major-minor distinction cannot be made), then it does not matter which one is reported in 260 as long as the other one is reported in 270.

CODES: The specialization codes are the same as those given on the preceding pages for element 260.